

102

```
class A {  
    void F1(int) {  
        System.out.println("A.F1");  
    }  
    void F2() { ... }  
}
```

104

```
class B extends A {  
    void F1(int) {  
        System.out.println("B.F1");  
    }  
}
```

106

```
class C {  
    static void F3(A aa) {  
        aa.F1(0);  
    }  
    public static void main(String args[]) {  
        a = new A();  
        b = new B();  
        F3(a);  
        F3(b);  
    }  
}
```

Figure 1

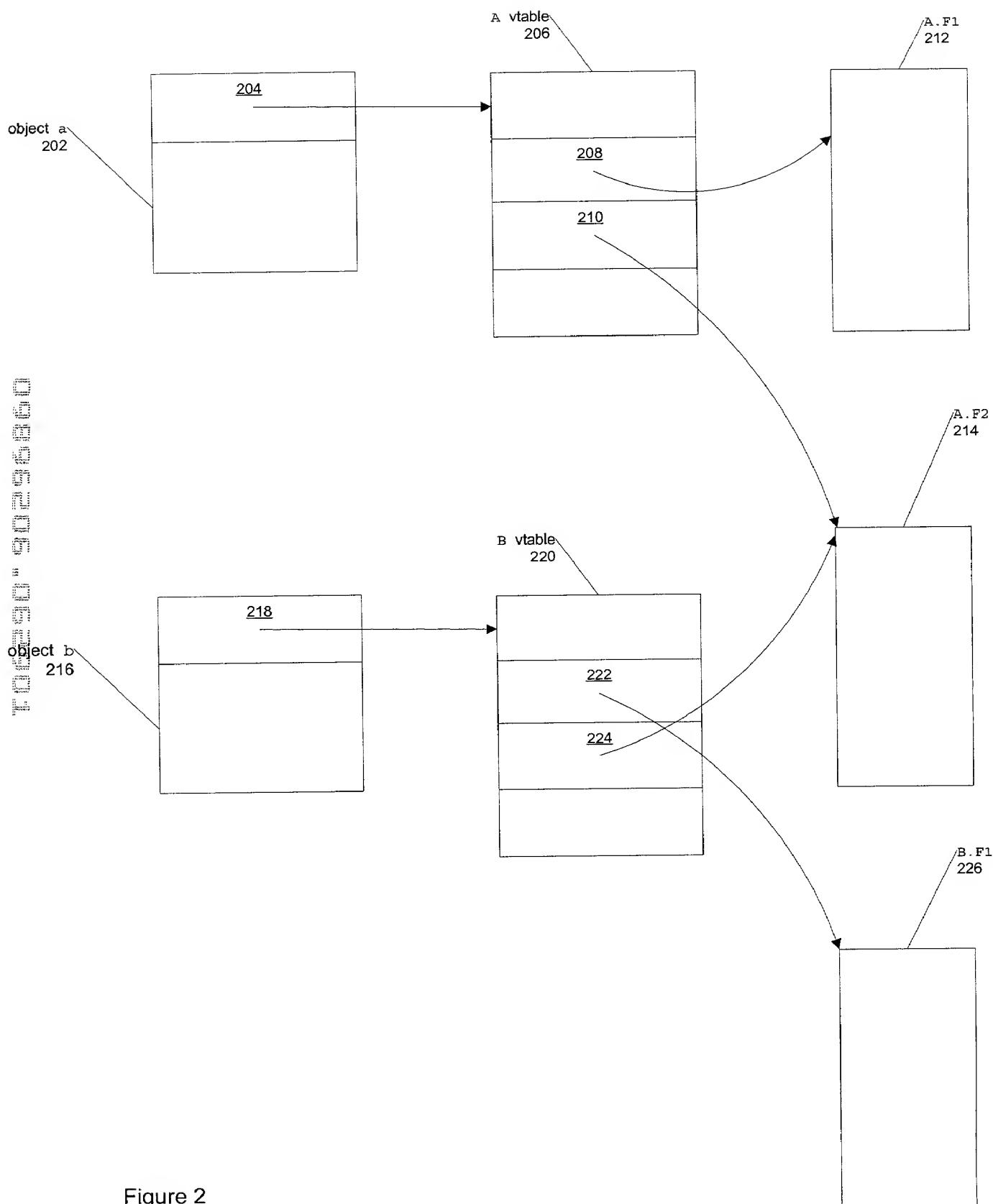
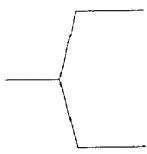


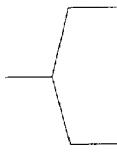
Figure 2

302



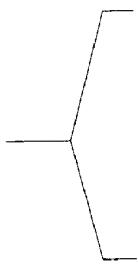
```
interface D {  
    void G1(int);  
    float G2(float, int);  
}
```

304



```
interface E {  
    void G1(int);  
    void G3(int);  
}
```

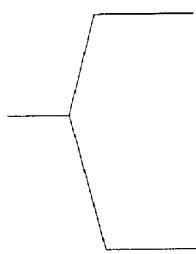
306



```
class F implements D {  
    void G4();  
    void G1() {  
        System.out.println(F.G1);  
    }  
    float G2(float, int);  
}
```

CODEGENE

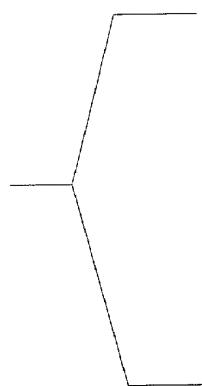
308



```
class G implements D, E {  
    void G1() {  
        System.out.println(G.G1);  
    }  
    void G3(int);  
    float G2(float, int);  
}
```

Figure 3

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```
class H {
    static void G4(D d) {
        d.G1(0);
    }
    public static void main(String args[]) {
        f = new F();
        g = new G();
        G4((D)f);
        G4((D)g);
    }
}
```

Figure 3B

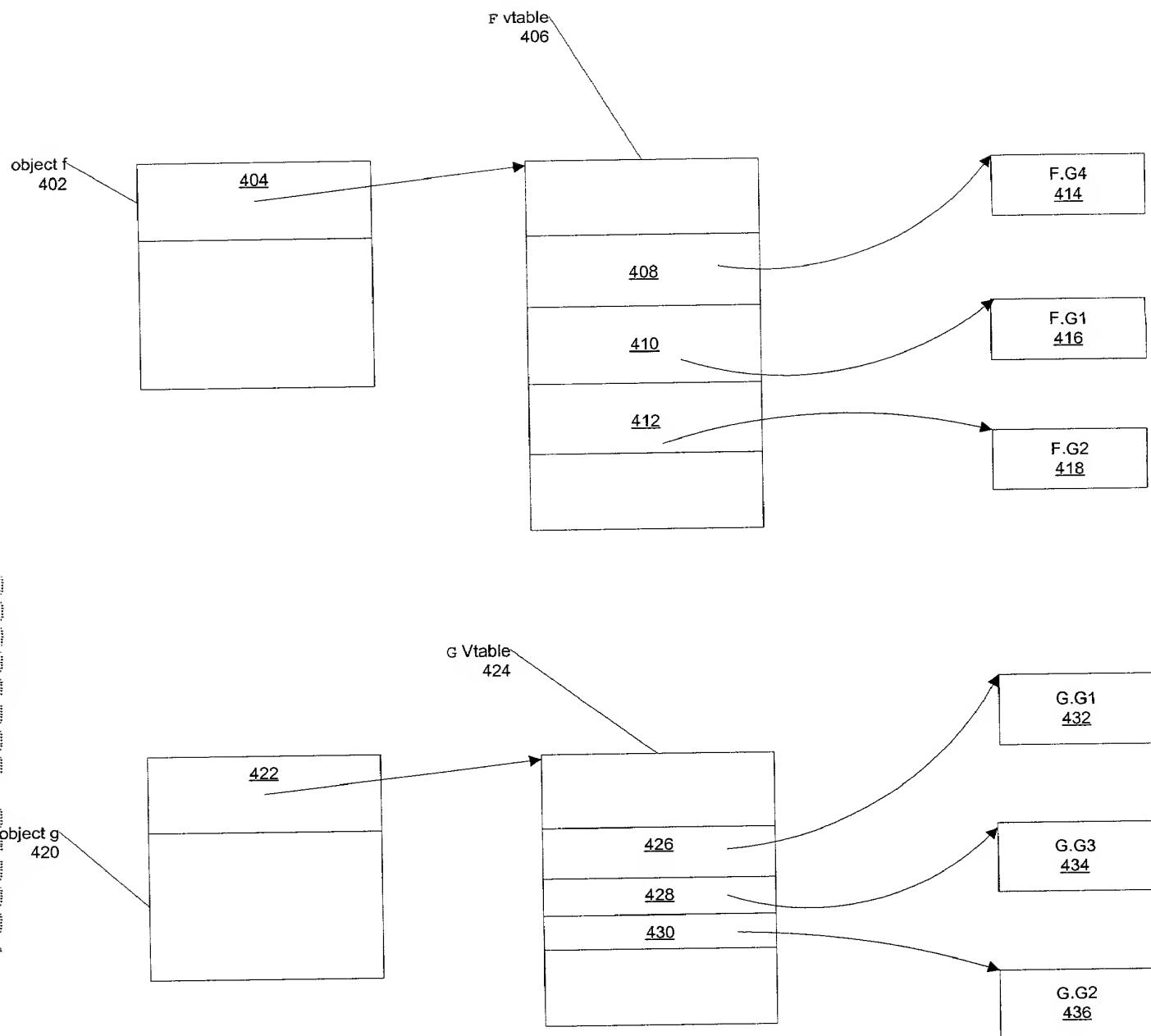


Figure 4

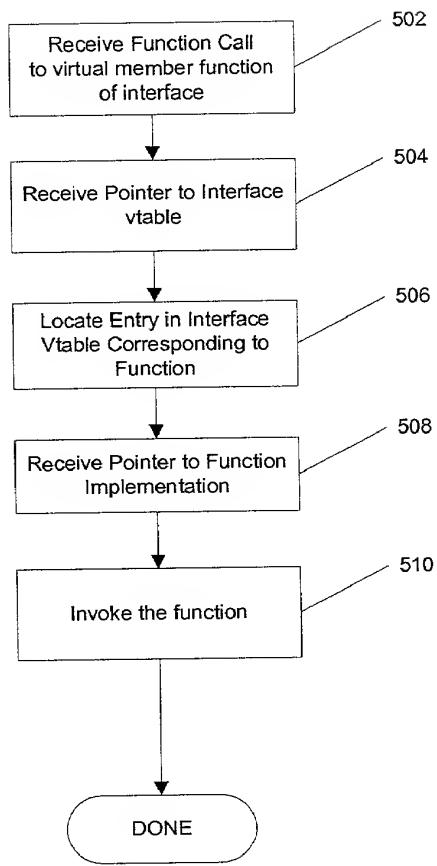


Figure 5

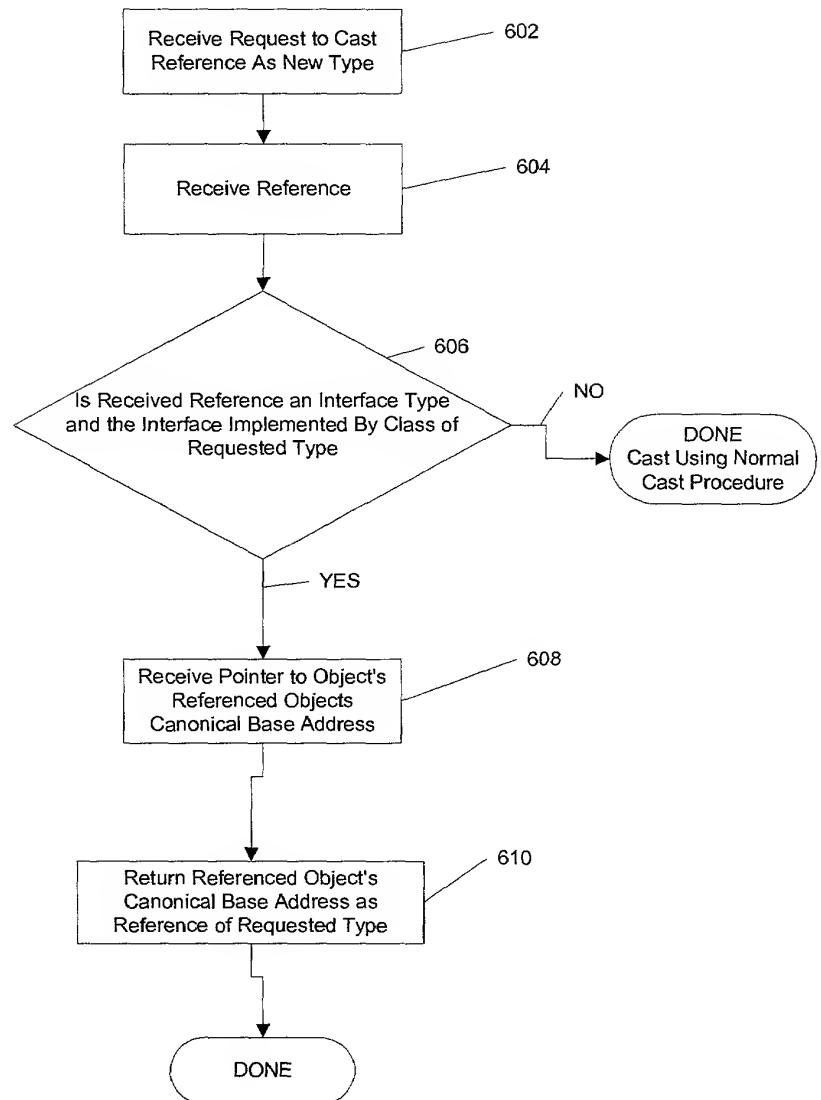


Figure 6

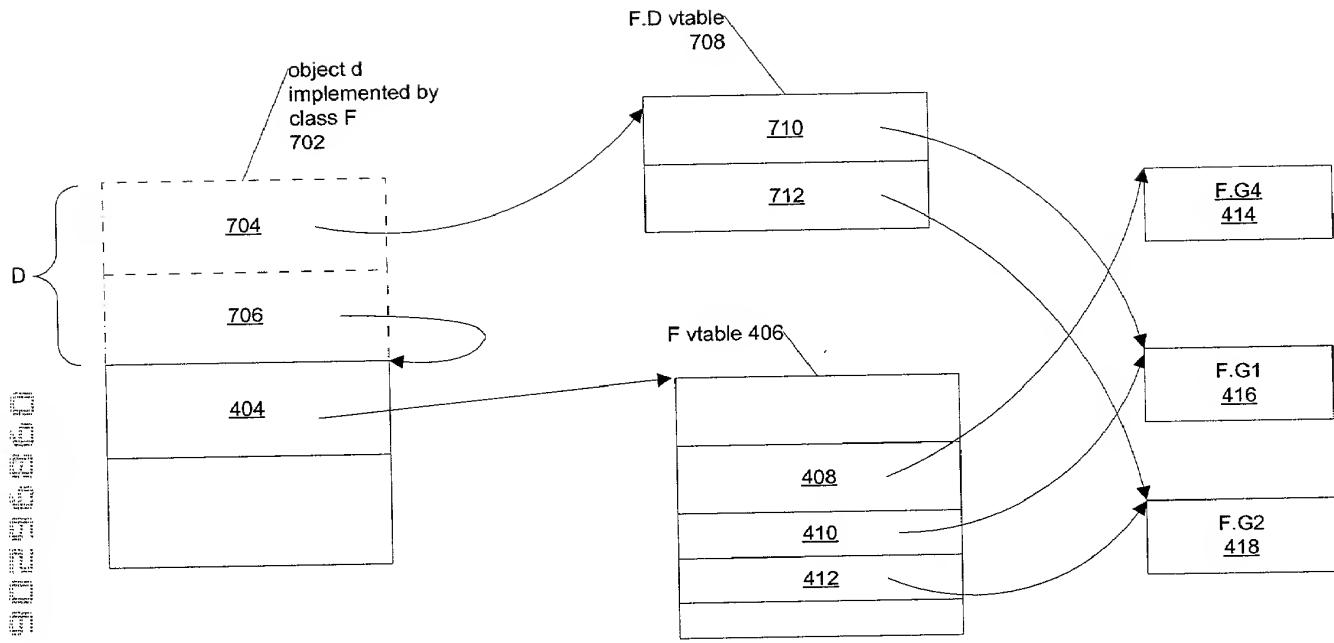


Figure 7a

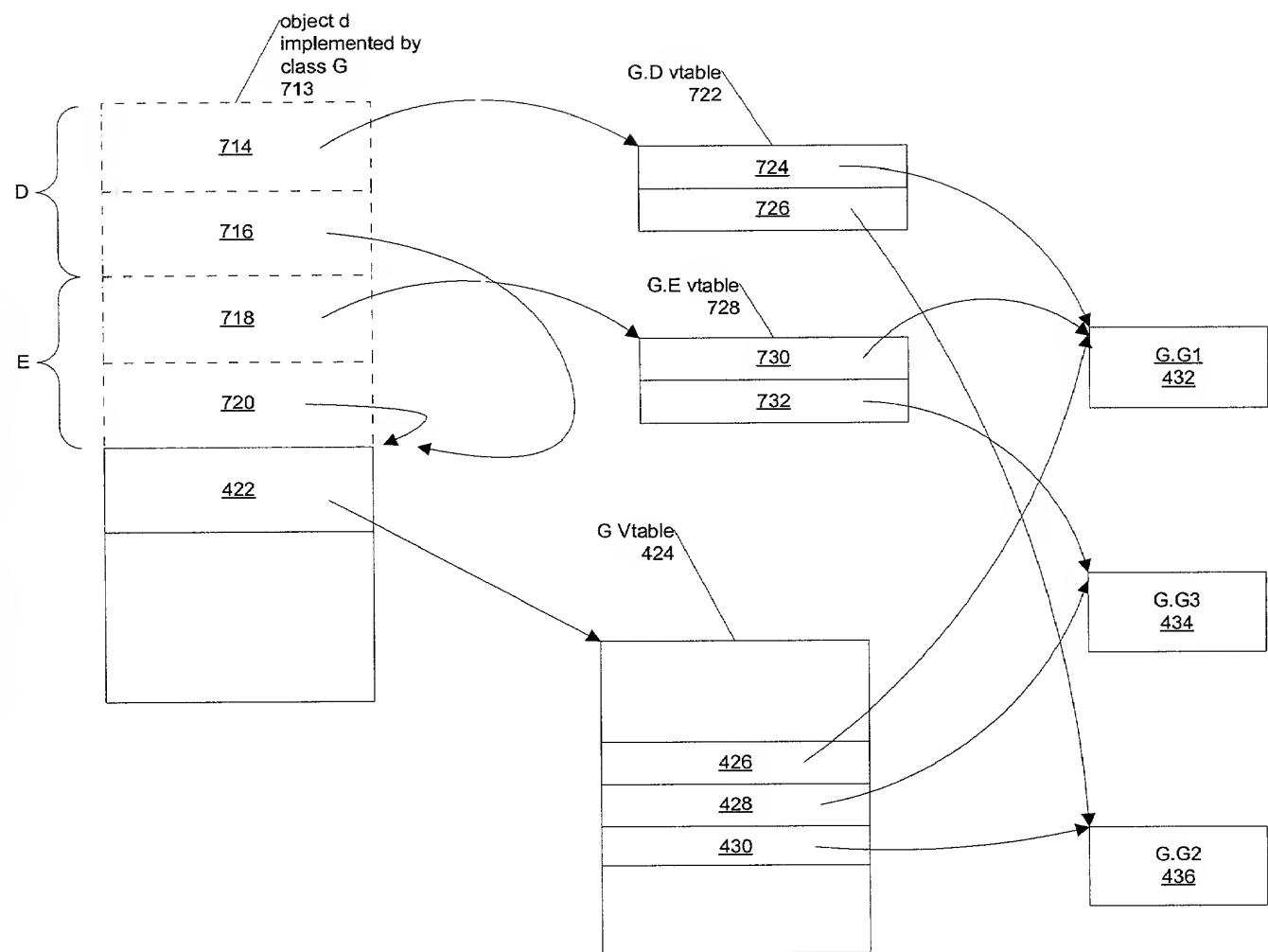


Figure 7b